STATE OF CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

TO:

IN RE: BORON REST STOP WATER SYSTEM

Water System No. 1502422

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Mark Heckman, Associate Environmental Planner

California Department of Transportations (Caltrans)

500 South Main Street Bishop, CA 95314

BY REGISTERED MAIL

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CITATION FOR NONCOMPLIANCE -- Water System No. 1502422 TOTAL COLIFORM MCL VIOLATION - August 2013 and October 2013 Citation No. 03-19-14C-001

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Issued on February 20, 2014

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STATEMENT OF FACTS

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Boron Rest Stop Water System (hereinafter Water System) is classified as a transient noncommunity water system and mainly serves a transient population of

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approximately 300 persons through two service connections. The Water System is

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located in the vicinity of Boron and near Highway 58, and is operated by the California

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Department of Transportation (hereinafter Caltrans). The Water System uses two

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active sources of supply, Well 01-East Bound (PS Code: 1502422-001), Well 02-West

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Bound (PS Code: 1502422-002), and two 4,000-gallon pressure tanks, one on the

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eastbound rest area and one on the westbound rest area. In 2009, the Water System

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drilled Well 02 on the westbound portion of the Boron Rest Stop. The new well has

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not yet been approved by the Department for domestic use. The Water System was required to submit a permit amendment application to the Department to obtain approval for using Well 02 and the permit amendment application for Well 02 was received on February 11, 2014. The Department is in the process of reviewing the permit amendment application for Well 02. Due to a history of bacteriological quality problems, the Department recommends installation of continuous chlorination treatment at Well 01, which will require the Water System to submit a permit amendment application for addition of the chlorination treatment. The Water System operates under the authority of a domestic water supply permit (#2422) issued on May 11, 1976, by the Kern County Health Department. The Department will issue a new domestic water supply permit to the Water System, in the near future, after determining that the permit amendment application for Well 02 is complete.

The Southern California Drinking Water Field Operations Branch, Division of Drinking Water and Environmental Management, California Department of Public Health (hereinafter "Department") is responsible for enforcing the Safe Drinking Water Act and regulations promulgated pursuant thereto.

- The Water System is required to collect two (2) routine bacteriological samples per month.
- One (1) out of four (4) routine bacteriological samples collected on August 8, 2013, from the distribution system tested positive for total coliform bacteria.
- On August 9, 2013, Mark Heckman from the Water System notified the Department about the total coliform positive sample.
- All four (4) repeat bacteriological quality samples collected on August 12, 2013, from the distribution system, tested positive for total coliform bacteria.

- One (1) repeat source sample collected on August 12, 2013, from Well 01 (also counted towards the Ground Water Rule trigger sample), tested positive for total coliform bacteria.
- None of the bacteriological quality samples collected in August 2013 from the distribution system or the system well, tested positive for *E.coli* bacteria.
- Boron Rest Stop Water System failed the total coliform maximum contaminant level (MCL) for August 2013 [Section 64426.1(b)(2), Authorities].
- During the month of August 2013, Boron Rest Stop Water System failed to collect repeat samples within 24 hours of notification of a total coliform positive sample [Section 64424(a), Authorities].
- After providing emergency disinfection and flushing at Well 01 and the distribution system, six (6) investigative bacteriological samples were subsequently collected on August 22, 2013, from Well 01 and the distribution system.
- One (1) bacteriological quality sample collected on August 22, 2013, from the eastbound 4,000-gallon pressure tank, tested positive for total coliform bacteria.
- The pressure tank and distribution system were disinfected and flushed again, and three (3) bacteriological quality samples collected on August 29, 2013, from the eastbound pressure tank, and downstream of the tank, tested negative for total coliform bacteria.
- On August 22, 2013, a public notice and Proof of Notification were emailed to the Water System for the August 2013 total coliform MCL failure.

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- On October 10, 2013, the Department received signed and dated copies of the public notice and Proof of Notification from the Water System. According to these documents, public notification was completed on August 22, 2013.
- On August 22, 2013, an investigation report was emailed to the Water System for the August 2013 total coliform MCL failure.
- On October 10, 2013, the Department received a completed copy of the investigation report, in response to the August 2013 total coliform MCL failure. The investigation report was completed by Mark Heckman from the Water System.
- The investigation report indicates the possible cause of contamination as coliform bacteria in the distribution system. The Department has reviewed the investigation reports and does not completely agree with the findings. It is noted that a bacteriological quality sample collected on August 12, 2013, from Well 01, tested positive for total coliform bacteria and was most likely the contamination from the well, caused the August 2013 total coliform MCL failure.
- All five (5) routine bacteriological quality samples collected on September 11,
 2013, from the distribution system, tested negative for total coliform bacteria.
- On October 9, 2013, Mark Heckman of the Water System notified the Department that two (2) routine bacteriological quality samples collected on October 8, 2013, from the distribution system, tested positive for total coliform bacteria.
- All five (5) repeat bacteriological quality samples collected on October 10,
 2013, from the distribution system (eastbound rest stop) tested positive for total coliform bacteria.

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 One (1) repeat source sample collected on October 10, 2013, from Well 01, also counted toward Ground Water Rule, also tested positive for total coliform bacteria.

- None of the bacteriological quality samples collected in October 2013, from the distribution system or the system well, tested positive for *E. coli* bacteria.
- Boron Rest Stop Water System failed the total coliform maximum contaminant level (MCL) for October 2013 [Section 64426.1(b)(2), Authorities].
- Laboratory results for the bacteriological quality samples collected in October 2013 for the Water System were not submitted to the Department by November 10, 2013 [Section 64423.1(c), Authorities].
- On October 16, 2013, Caltrans closed the Boron Rest Stop and shut off the source water to inspect, clean and disinfect the distribution system and the pressure tanks.
- Due to loss of pressure and complete shutdown of the distribution system (serving the eastbound rest stop) and to protect public health, on October 16, 2013, the Department issued a Boil Water Notice (BWN) and emailed the BWN to Mark Heckman of the Water System, to notify the public to boil the water until further directives. The Water System issued and posted the BWN on the same day and submitted a signed copy to the Department on the same day.
- On October 16, 2013, the distribution system was inspected, disinfected, and flushed according to the applicable American Water Works Association (AWWA) standards.
- During the issuance of the Boil Water Notice on October 16, 2013, it came to the Department's knowledge that Well 02-Westbound of the Water System had

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been in operation since 2009, without a valid permit amendment issued by the Department.

- On October 21, 2013, a conference call was held with the following parties in attendance: Jaswinder Dhaliwal, Dawn Carlton, and Elia Estasy from the Department, and Mark Heckman and John Lares from Caltrans. Discussion regarding total coliform positive coliform samples, BWN, repairs, and permitting for Well 02 took place.
- Repeated efforts to clean bacteriological contamination from Well 01 were unsuccessful. Sometime in December 2013, Well 01 was pulled out for rehabilitation work.
- From October 16, 2013, until January 29, 2014, the Boron Rest Stop Water System remained out of use and the rest area was closed to the public. The BWN issued on October 16, 2013, remained in effect during this time.
- Per discussions with Mr. Heckman, during maintenance and inspection activities, it was determined that a corroded pipe and growth inside the well casing of Well 01 possibly contributed to the total coliform positive samples in August and October 2013.
- On December 10, 2013, during a phone discussion with the Department staff, Mr. Heckman discussed the current and future improvement plans of the Water System. He informed the Department that an emergency contract to rehabilitate the Water System had been secured by Caltrans on December 2, 2013. He further stated that Well 01 was being dredged, and plans to install a new liner inside the well-casing were being discussed by Caltrans officials. Installation of continuous chlorination treatment at Well 01 and permitting of the Well 02-West Bound were also discussed with Mr. Heckman.

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- Following issuance of the BWN, the East Bound Rest area well (Well 01) was pulled out and a liner inside the existing steel casing was installed. Following completion of the rehabilitation work, the well was disinfected and flushed. The 4,000-gallon eastbound pressure tank and distribution system were also disinfected and flushed.
- Bacteriological samples were collected on January 7, 2014, from Well 01, the
 eastbound pressure tank, and the distribution systems of the east bound and
 west bound rest areas. All samples tested negative for total coliform bacteria.
- Title 22 chemical samples were also collected from Well 01 on January 10,
 2014, and a review of the results indicates that water produced by the well meets the applicable maximum contaminant levels (MCLs) for transient noncommunity systems.
- On January 30, 2014, the Department cancelled the BWN that was issued on October 16, 2013, and a Safe Water Notice (SWN) was emailed to Mark Heckman of the Water System. The Department has received a signed copy of the SWN from Mr. Heckman. The SWN was posted on January 31, 2014.
- Also on January 30, 2014, a site inspection was conducted by Jaswinder Dhaliwal and Matthew Foster of the Department. The Department will soon send a letter summarizing the findings of the inspection.
- It is noted that the Water System also failed the total coliform MCL in November 2012. If the Water System continues to experience total coliform MCL failures in 2014, the Department will require installation of mandatory continuous chlorination treatment at Well 01.
- All bacteriological results collected from January 2013 to January 2014 are summarized in Attachment A.

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AUTHORITIES

Section 116577 of the CHSC, states in relevant part:

- "(a) Each public water system shall reimburse the department for the actual costs incurred by the department for any of the following enforcement activities related to that water system:
 - (1) Preparing, issuing, and monitoring compliance with, an order or citation.
 - (2) Preparing, and issuing public notification
- (b) The department shall submit an invoice for these enforcement costs to the public water system that requires payment prior to September 1 of the fiscal year following the fiscal year in which the costs were incurred. The invoice shall indicate the total hours expended, the reasons for the expenditure, and the hourly cost rate of the department. The costs set forth in the invoice shall not exceed the total actual costs to the department of the enforcement activities specified in this section."...

Section 116650 of the California Health and Safety Code (hereinafter CHSC), states in relevant part:

- "(a) If the department determines that a public water system is in violation of this chapter or any regulation, permit, standard, or order issued or adopted thereunder, the department may issue a citation to the public water system. The citation shall be served upon the public water system personally or by registered mail.
- (b) Each citation shall be in writing and shall describe with particularity the nature of the violation, including a reference to the statutory provision, standard, order, or regulation alleged to have been violated.
- (c) For continuing violations, the citation shall fix the earliest feasible time for elimination or correction of the condition constituting the violation where appropriate. If the public water system fails to correct a violation within the time specified in the citation, the department may assess a civil penalty as specified in subdivision (e).
- (d) For a noncontinuing violation of primary drinking standards, the department may assess in the citation a civil penalty as specified in subdivision (e).
- (e) Citations issued pursuant to this section shall be classified according to the nature of the violation or the failure to comply. The department shall specify the classification in the citation and may assess civil penalties for each classification as follows:
 - (1) For violation of a primary drinking standard, an amount not to exceed one thousand dollars (\$1,000) per day for each day that the violation occurred, including each day that the violation continues beyond the date specified for correction in the citation or order.
 - (2) For failure to comply with any citation or order issued for violation of a secondary drinking water standard that the director determines may have a direct or immediate relationship to the welfare of the users, an amount not to exceed one thousand dollars (\$1,000) for each day that the violation continues beyond the date specified for correction in the citation or order.
- (3) For failure to comply with any citation or order issued for noncompliance with any department regulation or order, other than a primary or secondary drinking water standard, an amount not to exceed two hundred dollars (\$200) per day for each day the violation continues beyond the date specified for correction in the citation."

Section 116655 of the CHSC, states in relevant part:

- "(a) Whenever the department determines that any person has violated or is violating this chapter, or any permit, regulation, or standard issued or adopted pursuant to this chapter, the director may issue an order doing any of the following:
 - Directing compliance forthwith.
 - (2) Directing compliance in accordance with a time schedule set by the department.
 - (3) Directing that appropriate preventative action be taken in the case of a threatened violation.
- (b) An order issued pursuant to this section may include, but shall not be limited to, any or all of the following requirements:

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(2) That purification or treatment works be installed."

California Code of Regulations (hereinafter, CCR), Title 22, Section 64423, Table 64423-A establishes the minimum routine sampling requirements, and states in relevant part:

Monthly Population Served	Service Connections	Minimum Number of Samples
25 to 1000	15 to 400	1 per month
1,001 to 2,500	401 to 890	2 per month
2,501 to 3,300	891 to 1,180	3 per month
3,301 to 4,100	1,181 to 1,460	4 per month
4,101 to 4,900	1,461 to 1,750	5 per month
4,901 to 5,800	1,751 to 2,100	6 per month
5,801 to 6,700	2,101 to 2,400	7 per month
6,701 to 7,600	2,401 to 2,700	2 per week
7,601 to 12,900	2,701 to 4,600	3 per week
12,901 to 17,200	4,601 to 6,100	4 per week
17,201 to 21,500	6,101 to 7,700	5 per week
21,501 to 25,000	7,701 to 8,900	6 per week
25,001 to 33,000	8,901 to 11,800	8 per week
33,001 to 41,000	11,801 to 14,600	10 per week
41,001 to 50,000	14,601 to 17,900	12 per week
50,001 to 59,000	17,901 to 21,100	15 per week

CCR, Title 22, Section 64423.1 Sample Analysis and Reporting of Results

- (c) Analytical results of all required samples collected for a system in a calendar month shall be reported to the Department not later than the tenth day of the following month, as follows:
- (1) The water supplier shall submit a monthly summary of the bacteriological monitoring results to the Department.
- (2) For systems serving fewer than 10,000 service connections or 33,000 persons, the water supplier shall require the laboratory to submit copies of all required bacteriological monitoring results directly to the Department.
- (3) For systems serving more than 10,000 service connections, or 33,000 persons, the water supplier shall require the laboratory to submit copies of bacteriological monitoring results for all positive routine samples and all repeat samples directly to the Department.

CCR, Title 22, Section 64424 establishes the repeat sampling requirements, and states in relevant part:

- "(a) If a routine sample is total coliform-positive, the water supplier shall collect a repeat sample set as described in paragraph (a)(1) within 24 hours of being notified of the positive result. The repeat samples shall all be collected within the same 24 hour time period. A single service connection system may request that the Department allow the collection of the repeat sample set over a four-day period.
- (1) For a water supplier that normally collects more than one routine sample a month, a repeat sample set shall be at least three samples for each total coliform-positive sample. For a water supplier that normally collects one or fewer samples per month, a repeat sample set shall be at least four samples for each total coliform-positive sample.
- (2) If the water supplier is unable to collect the samples within the 24-hour time period specified in subsection (a) or deliver the samples to the laboratory within the 24 hours after collection because of circumstances beyond its control, the water supplier shall notify the Department within 24 hours. The Department will then determine how much time the supplier will have to collect the repeat samples.

CCR, Title 22, Section 64426.1 establishes the total coliform maximum contaminant level and states in relevant part:

"(a) Results of all samples collected in a calendar month pursuant to Sections 64423, 64424, and

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64425 that are not invalidated by the Department or the laboratory shall be included in determining compliance with the total coliform MCL. Special purpose samples such as those listed in 64421(b) and samples collected by the water supplier during special investigations shall not be used to determine compliance with the total coliform MCL.

- (b) A public water system is in violation of the total coliform MCL when any of the following occurs:
 - (1) For a public water system which collects at least 40 samples per month, more than 5.0 percent of the samples collected during any month are total coliform-positive; or
 - (2) For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or
 - (3) Any repeat sample is fecal coliform-positive or E. coli-positive; or
 - (4) Any repeat sample following a fecal coliform-positive or E. coli-positive routine sample is total coliform-positive.
- (c) If a public water system is not in compliance with paragraphs (b)(1) through (4), during any month in which it supplies water to the public, the water supplier shall notify the Department by the end of the business day on which this is determined, unless the determination occurs after the Department office is closed, in which case the supplier shall notify the Department within 24 hours of the determination. The water supplier shall also notify the consumers served by the water system. A Tier 2 Public Notice shall be given for violations of paragraphs (b)(1) or (2), pursuant to section 64463.4. A Tier 1 Public Notice shall be given for violations of paragraphs (b)(3) or (4), pursuant to section 64463.1."

DETERMINATIONS

Based upon the above Statement of Facts and Authorities, the Department determines that the Boron Rest Stop Water System has violated the following:

- CCR, Title 22, Section 64426.1(b)(2); Specifically, the Water System violated
 the total coliform MCL for August 2013 and October 2013, when more than
 one sample collected during each of these months, tested positive for total
 coliform bacteria.
- CCR, Title 22, Section 64424(a); Specifically, during the month of August 2013, the Water System failed to collect repeat samples within 24 hours of determination of a total coliform positive bacteriological sample result.

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3. CCR, Title 22, Section 64423.1(c); Specifically, the Water System failed to provide laboratory results of all samples collected in October 2013 by November 10, 2013.

The above violations are classified as non-continuing violations.

DIRECTIVES

The Boron Rest Stop Water System is hereby directed to take the following actions:

- 1. Cease and desist from failing to comply with Sections 64424(a), 64426.1(b)(2), and 64423.1(c) of Title 22, California Code of Regulations (CCR).
- 2. By March 7, 2014, the Water System shall provide the Department with written documentation and dates of all maintenance, repairs, and improvements made to Well 01, in response to the August and October 2013 bacteriological failures.
- 3. In the future, analytical results of all required samples collected from the Water System in a calendar month shall be reported to the Department not later than the tenth day of the following month.
- 4. The Water System must notify the Department within five business days of the date of service of this Citation if the deadlines established by this Citation will not be met and explain, in writing, the reason(s) for delay(s).
- 5. The Water System shall reimburse the Department, in accordance with an invoice that shall be provided to the Water System, the costs for enforcement

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activities, and such reimbursement shall be made prior to September 1 (or a different date specified by the Department) of the fiscal year following the fiscal year in which such costs are incurred as described in CHSC Section 116577(a)(1-2) and 116577(b).

Any document requested by the citation shall be submitted to the following address:

Jaswinder S. Dhaliwal, P.E., Senior Sanitary Engineer Department of Public Health Southern California Branch Drinking Water Field Operations 4925 Commerce Drive, Suite 120 Bakersfield, CA 93309

FURTHER ENFORCEMENT ACTIONS

Section 116270, Division 104, Part 12, Chapter 4 of the CHSC authorizes the Department to: issue additional citations with assessment of penalties if the public water system continues to fail to correct a violation identified in a citation; take action to suspend or revoke a permit that has been issued to a public water system if the system has violated applicable law or regulations or has failed to comply with orders of the Department; and petition the superior court to take various enforcement measures against a public water system that has failed to comply with orders of the Department. The Department does not waive any further enforcement action by issuance of this citation.

PARTIES BOUND

This citation shall apply to and be binding upon Boron Rest Stop Water System, its officers, directors, agents, employees, contractors, successors, and assignees.

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SEVERABILITY

The directives of this citation are severable, and Boron Rest Stop Water System shall comply with each and every provision thereof, notwithstanding the effectiveness of any other provision.

CIVIL PENALTY

Section 116650, subsection (d) and (e) of the CHSC allow for the assessment of a civil penalty for the failure to comply with the requirements of the Safe Drinking Water Act. Failure to comply with any Directive of this Citation may result in the Department imposing an administrative penalty of not less than \$200 (two hundred dollars) for each day that the violation continues beyond the date set for correction in this Citation.

The Department does not waive any further enforcement action by issuance of this citation, and expressly reserves the right to issue a citation with penalties for the violations on which the Directives of this citation are based.

2/20/2014 Date

Laswinder S. Dhaliwal, P.E.

Senior Sanitary Engineer

Tehachapi District

SOUTHERN CALIFORNIA BRANCH DRINKING WATER FIELD OPERATIONS

Attachment:

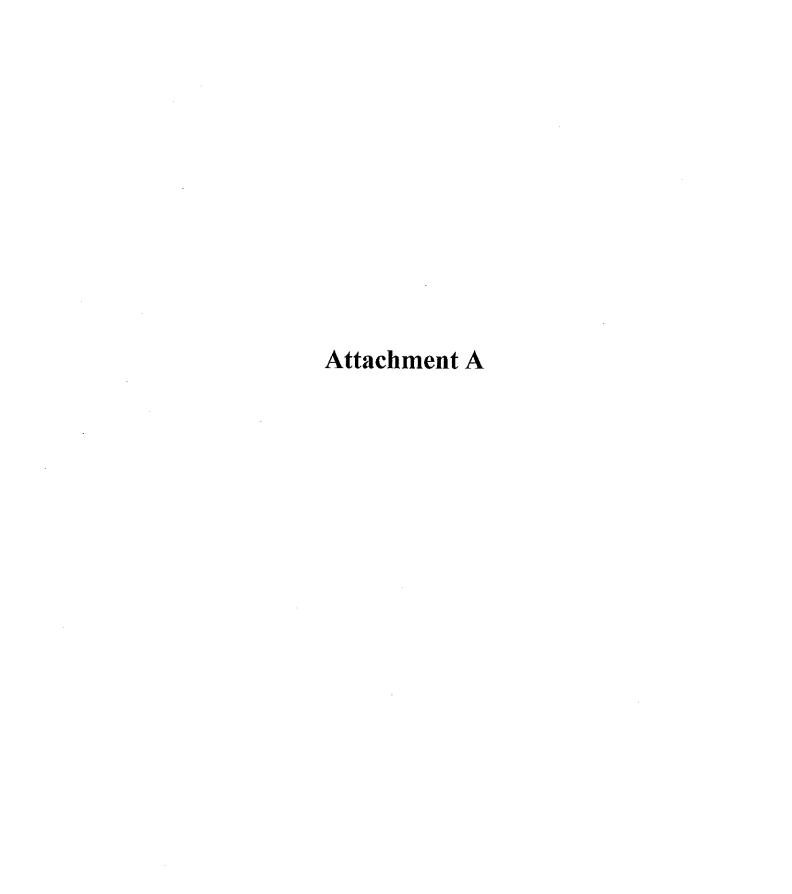
Attachment A:

Summary of Distribution System Bacteriological Results (January 2013 – January 2014)

cc: Kern County Environmental Health Services Department (w/o attachment)

John Lara, Caltrans John Lares, Caltrans

JD/dc



Boron Rest Stop Water System

1502422

Distribution System Freq: 1/M

Sample Date	Time	Location	T Coli	E Coli	F Coli Type	Cl2	Violation	Comment
1/8/2013	10:20	Boron West Bnd (I	Α	Α	Routine			
1/8/2013	10:20	Boron West Bnd (Α	Α	Routine			
1/8/2013	10:35	Boron East Bnd (I	Α	Α	Routine			
1/8/2013	10:35	Boron East Bnd (Α	Α	Routine			
2/5/2013	10:40	Boron West Bnd (I	Α	Α	Routine			
2/5/2013	10:40	Boron West Bnd (Α	Α	Routine			
2/5/2013	10:50	Boron East Bnd (I	Α	Α	Routine			
2/5/2013	10:50	Boron East Bnd (Α	Α	Routine			
3/5/2013	10:30	Boron West Bnd (I	Α	Α	Routine			•
3/5/2013	10:30	Boron West Bnd (Α	Α	Routine			
3/5/2013	10:45	Boron East Bnd (I	Α	Α	Routine			
3/5/2013	10:45	Boron East Bnd (Α	Α	Routine			
4/9/2013	10:45	Boron East Bnd (I	Α	Α	Routine			
4/9/2013	10:45	Boron East Bnd (Α	Α	Routine			•
4/9/2013	11:00	Boron West Bnd (I	Α	Α	Routine			
4/9/2013	11:00	Boron West Bnd (Α .	Α	Routine			
5/7/2013	10:40	Boron East Bnd (I	Α	Α	Routine			
5/7/2013	10:40	Boron East Bnd (Α	Α	Routine			•
5/7/2013	10:55	Boron West Bnd (I	Α	Α	Routine			
5/7/2013	10:55	Boron West Bnd (Α	Α	Routine			
6/4/2013	10:25	Boron West Bnd (I	Α	Α	Routine			
6/4/2013	10:25	Boron West Bnd (Α	Α	Routine			
6/4/2013	10:50	Boron East Bnd (I	Α	Α	Routine			
6/4/2013	10:50	Boron East Bnd (Α	Α	Routine			
7/9/2013	11:10	Boron East Bnd (I	Α	Α	Routine			
7/9/2013	11:10	Boron East Bnd (Α	Α	Routine			
7/9/2013	11:30	Boron West Bnd (I	Α	Α	Routine			
7/9/2013	11:30	Boron West Bnd (Α	Α	Routine			
8/7/2013	10:40	Boron West Bnd (I	Α	Α	Routine			
8/7/2013	10:40	Boron West Bnd (Α	Α	Routine			
8/7/2013	10:50	Boron East Bnd (I	Α	Α	Routine			
8/7/2013	10:50	Boron East Bnd (Р	Α	Routine			
8/12/2013	10:00	Boron East Bnd (B	Α	Α	Repeat			
8/12/2013	10:00	Boron East Bnd (Α	Α	Repeat			
8/12/2013	10:00	Boron East Bnd (S	Р	Α	Repeat		MCL	Cit #03-19-14C-001 issued
8/12/2013	10:00	Boron East Bnd (S	Α	Α	Repeat			

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Sample Date	Time	Location	T Coli	E Coli	F Coli Type	Cl2	Violation	Comment
8/22/2013	10:50	Boron East Bnd (I	Α	Α	Other			
8/22/2013	10:50	Boron East Bnd (Α	Α	Other			
8/22/2013	10:50	Boron East Bnd (Α	Α	Other			
8/22/2013	10:50	Boron East Bnd (S	Α	, A	Other			
8/22/2013	10:50	Boron East Bnd (S	Α	Α	Other			
8/22/2013	10:50	Boron East Bnd (T	Р	Α	Other			
8/29/2013	9:00	Boron East Bnd (T	Α	Α	Other			•
8/29/2013	9:05	Boron East Bnd (C	Α	Α	Other			
8/29/2013	9:10	Boron East Bnd (C	Α	Α	Other			
9/11/2013	9:01	Boron East Bnd (T	Α	Α	Other			
9/11/2013	9:02	Boron East Bnd (N	Α	Α	Repeat			
9/11/2013	9:03	Boron East Bnd (C	Α	Α	Repeat			
9/11/2013	9:04	Boron East Bnd (C	Α	Α	Repeat			
9/11/2013	9:15	Boron West Bnd (I	Α	Α -	Routine			
9/11/2013	9:16	Boron West Bnd (Α	Α	Routine			
10/8/2013	11:05	Boron East Bnd (I	Р	Α	Routine			
10/8/2013	11:05	Boron East Bnd (P	Α	Routine		MCL	Cit #03-19-14C-001 issued
10/10/2013	10:30	Boron East Bnd (B	Р	Α	Repeat			
10/10/2013	10:30	Boron East Bnd (E	Р	Α	Repeat			
10/10/2013	10:30	Boron East Bnd (Р	Α	Repeat			
10/10/2013	10:30	Boron East Bnd (Р	Α	Repeat			
10/10/2013	10:30	Boron East Bnd (₽	Α	Repeat			
11/1/2013		System closed till f						
1/6/2014	13:02	Boron West Bnd (Α	Α	Routine			
1/6/2014	13:07	Boron West bnd (Α	Α	Routine			
1/6/2014	13:15	Boron West Bnd (Α	Α	Routine			
1/6/2014	17:10	Boron East Bnd (P	Α	Α	Repeat			
1/6/2014	17:17	Boron East Bnd (S	Α	Α	Repeat			
1/6/2014	17:20	Boron East Bnd (S	Α	Α	Repeat			
1/6/2014	17:24	Boron East Bnd (H	Α	Α	Repeat			
1/6/2014	17:27	Boron East Bnd (H	Α	Α	Repeat			

Boron Rest Stop Water System

1502422

Source Monitoring Freq:

Sample Date	Time	Source	T Coli	E Coli F Coli	Violation Comment
8/12/2013	10:00	Boron East Bnd (Well)	Р	Α	Repeat
8/22/2013	10:50	Boron East Bnd (Well)	Α	Α	·
9/11/2013	9:00	Boron East Bnd (Well)	Α	Α	
10/17/2013	2:30	Boron East Bnd (Well)	Р	À	
1/6/2014	17:15	Boron East Bnd (Well)	Α	Α	